



22763 U.S. PTO

UTILITY APPLICATION

Attorney Docket No.: VTOB.033C1

First Named Inventor: Mark A. Conkling

Title: MODIFYING NICOTINE AND NITROSAMINE
LEVELS IN TOBACCO

Express Mail Label No.: EV 325 004 341 US

U.S. PTO

10/729121



12/05/2003

Direct all correspondence to Customer No.: 20995

Date: December 5, 2003

Page 1 of 2

Mail Stop Patent Application

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

1. Mark A. Conkling

APPLICATION ELEMENTS:

- (X) Specification in forty-five (45) pages.
- (X) Drawings in six (6) sheets.
- (X) Sequence Submission Statement in one (1) page.
 - (X) Sequence Listing on paper in fifteen (15) pages.
- (X) Sequence Listing in Computer Readable Format.

CONTINUITY INFORMATION:

| Application | Relationship | Parent App. No. | Filing Date | Status |
|------------------|------------------------------|-----------------|-------------|-----------|
| This Application | Continuation of | PCT/US02/18040 | 06/06/02 | Pending |
| which claims | priority to U.S. Provisional | 60/297,154 | 06/08/01 | Abandoned |

FOREIGN CONTINUITY INFORMATION:

| Country | Application No. | Filing Date | Priority Claimed |
|---------|-----------------|-------------|------------------|
| PCT | PCT/US02/18040 | 06/06/02 | Yes |

- (X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

OTHER APPLICATION PARTS:

- (X) Return prepaid postcard.

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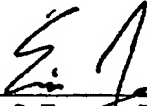
Page 2 of 2

FILING FEES:

| FEE CALCULATION | | | | |
|--------------------|-------------|--------------|----------------------|--------------|
| FEE TYPE | | FEE CODE | CALCULATION | TOTAL |
| Basic Utility | | 1001 (\$770) | | \$770 |
| Non-English Spec. | | 1053 (\$130) | | \$00 |
| Recordation Fee | | 8021 (\$40) | 0 x 40 = | \$00 |
| Excess Claims > 20 | 20 - 20 = 0 | 1202 (\$18) | 0 x 18 = | \$00 |
| Independent > 3 | 2 - 3 = 0 | 1201 (\$86) | 0 x 86 = | \$00 |
| Multiple Claim | | 1203 (\$290) | | \$00 |
| | | | TOTAL FEE DUE | \$770 |

(X) A check in the amount of \$770.00 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.


Eric S. Fumman, Ph.D.
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Eric S. Furman, Ph.D.

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Attorney Docket No. : VTOB.033C1

Applicant(s) : Mark A. Conkling

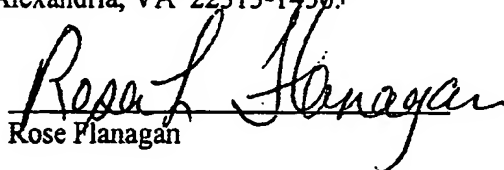
For : MODIFYING NICOTINE AND
NITROSAMINE LEVELS IN TOBACCO

Attorney : Eric S. Furman, Ph.D.

"Express Mail"
Mailing Label No. : EV 325 004 341 US

Date of Deposit : December 5, 2003

I hereby certify that the accompanying

Transmittal letter; Specification in 45 pages; 6 sheets of drawings; Sequence
Submission Statement in 1 page; Sequence Listing in 15 pages; Sequence Listing
in CRF; Check(s) for Filing Fee(s); Return Prepaid Postcardare being deposited with the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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